

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
WN-2338

SERIAL NO.
09/855,723

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)

APPLICANT
Hirotaka NAKANO et al.

FILING DATE
May 16, 2001

GROUP
2812

37 CFR 1.98(b)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
1740	AJ 10-79435	3-98	JAPAN			ABSTRACT
	AK					
	AL					
	AM					
	AN					

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AO	
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EXAMINER

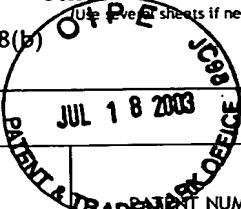
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
8040-1022SERIAL NO.
09/855,723INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

37 CFR 1.98(b)

(Use separate sheets if necessary)

APPLICANT
Hirotaka NAKANO et al.FILING DATE
May 16, 2001GROUP
2645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
11/91	AA 5,570,291	10/96	Dudle et al.	700	95	/
11/91	AB 5,357,439	10/94	Matsuzaki et al.	700	96	/
	AC					/
	AD					/

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
11/91	AI 00/68859	11/00	WO			
	AJ					
	AK					
	AL					
	AM					
	AN					
	AO					
	AP					
	AQ					

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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

11/91	AT	Aberdeen Group, "Collaborative Product Commerce: Delivering Product Innovations at Internet Speed," Market Viewpoint, V. 12, 1999, retrieved from the internet.
	AU	
	AV	
	AX	
	AY	

EXAMINER

DATE CONSIDERED

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